

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2010 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

***Sacramento River Basin***

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<b>ST0006</b>	Overall LMA Rating	Total LMA Miles				
<b>Sutter Maintenance Yard Nelson Bend</b>	<b>U</b>	<b>0.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.99		0.99	198.00%		
Trim / Thin Trees	0.44		0.44	88.00%		
Encroachments						0.01
<i>LMA Totals:</i>	1.43	0.00	1.43	286.00%	0.00	0.01

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2010 Levee Inspection Results**

**Sutter Maintenance Yard Nelson Bend**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2010 Levee Inspection Results**

**Sutter Maintenance Yard Nelson Bend**

Waterway			Bank	Unit Miles
Unit No. 01 Feather River West Levee-Nelson Bend				0.50
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	Clay Thomas		Clay Thomas	
Accompanied By				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Suite 200  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Sutter Maintenance Yard Nelson Bend**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River West Levee-Nelson Bend							0.50	11/09/2010 11/09/2010	Clay Thomas

  

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.01	0.45	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.886940 ° -121.614755 °	38.880855 ° -121.614555 °	2 Y
2	0.01	0.45	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.886937 ° -121.614752 °	38.880822 ° -121.614565 °	1 Y
3	0.01	0.45	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.886933 ° -121.614753 °	38.880857 ° -121.614555 °	3
4	0.05	0.05	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.886408 ° -121.615092 °	38.886408 ° -121.615092 °	4
5	0.13	0.22	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.885320 ° -121.615677 °	38.883970 ° -121.615830 °	5
6	0.30	0.30	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.882870 ° -121.615477 °	38.882870 ° -121.615477 °	6
7	0.48	0.48	Earthen Levee	Encroachments	CR CO		Buildings	38.880488 ° -121.614230 °	38.880488 ° -121.614230 °	8

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected/Rated  
C : Corrected  
W : Watch/Monitor

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Sutter Maintenance Yard Nelson Bend**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River West Levee-Nelson Bend		0.50	11/09/2010 11/09/2010	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	0.45
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Water side vegetation levee mile 0.01.

cathom\_f\_20100928\_050.jpg



Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	0.45
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Levee mile 0.00, water side vegetation.

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Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	0.45
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Land side vegetation levee mile 0.01.

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**\* Location**

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**Levee Inspection Report By Mile - Fall 2010**

**Sutter Maintenance Yard Nelson Bend**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River West Levee-Nelson Bend		0.50	11/09/2010 11/09/2010	Clay Thomas

Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	0.45
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.00, land side vegetation.	
cathom_f_20101115_196.jpg	

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

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